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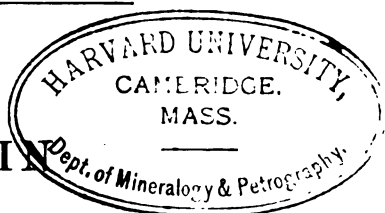
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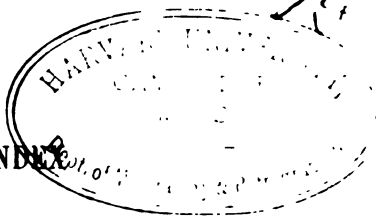
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UNITED STATES GEOLOGICAL SURVEY

CHARLES D. WALCOTT, DIRECTOR

CATALOGUE AND INDEX



OF CONTRIBUTIONS TO

NORTH AMERICAN GEOLOGY

1732-1891

BY

NELSON HORATIO DARTON



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CATALOGUE AND INDEX OF CONTRIBUTIONS TO NORTH AMERICAN GEOLOGY.

BY N. H. DARTON.

INTRODUCTION.

The scope of this work includes geologic literature published in North America, and such literature on North America (excepting Greenland and Central America) wherever published. Chronologically it includes publications from 1732 to those received prior to the close of 1891.

On pages 11-14 is given a list of serials examined. It covers the principal publications in which geologic contributions have appeared, excepting some odd volumes which were not accessible to me. In official literature there have been examined all the reports in Prime's catalogue,¹ with some additional and all later ones. Many privately published separate works are included, a few of which are known only from notices in reviews or book lists. Paleontologic papers which are purely biologic are not included, nor are papers on mineralogy in which rocks are not described or discussed.

The entries are comprised in two classes, which are arranged in single alphabetic sequence. They are as follows:

1. *Principal entries.*—These consist of full titles of separate contributions, classified by authors, with chronologic subarrangement, together with as much of the usual bibliographic information as appears necessary in a work of this kind. All composite works are segregated into the separate contributions of individual authors as far as practicable. The date is that of the volume imprint of the earliest regular publication of the contribution whenever possible. Accordingly, contributions published in proceedings of societies are given the imprint date of the volume in which they are contained. The size of the volume is given only when it is other than octavo. The extent of papers less than a page in length is indicated thus: ($\frac{1}{2}$ p.), ($\frac{1}{4}$ col.), (3 lines). Place of publication is given for official and separate publications and some obscure journals. Information which I have supplied is placed within brackets.

¹ Catalogue of official reports on geological surveys of the United States and Territories and British North America. Am. Inst. Mining Engineers, Trans., vol. 7, pp. 455-522; vol. 8, pp. 466-478; vol. 9, pp. 621-633.

2. *Subject index references.*—These are geographic, stratigraphic, and miscellaneous geologic headings, under which are listed condensed titles of the papers, and the author's name for cross reference to the principal entry. The subarrangement is chronologic. A key to these references is given on pages 7–10. A few general text-books of geology and very general papers have not been indexed.

I am indebted to the catalogue by Prime, the lists of maps by Jules Marcou and J. B. Marcou,¹ lists of papers on the Lake Superior copper region by J. D. Whitney,² a bibliography of Texas, Arkansas, Louisiana, etc., by J. B. Marcou (in manuscript), and to many gentlemen for information or advice. I am also indebted for special courtesies to the librarians of the Academy of Natural Sciences at Philadelphia, the New York Academy of Sciences, the Boston Society of Natural History, the Astor Library of New York, and the Boston Public Library.

Additional references or information for a supplement to this catalogue will be gratefully received by the author, care of the United States Geological Survey, Washington, D. C., U. S. A.

¹ Bull. U. S. Geol. Survey No. 7, 1884.

² Bull. Mus. Comp. Zool. Harvard College, vol. 7, 1884.

CLASSIFIED KEY TO THE SUBJECT ENTRIES.

I. GEOGRAPHIC SUBJECTS.

Africa.
Alabama.
Alaska.
Arizona.
Arkansas.
Asia.
Australasia.
Bermuda.
California.
Canada, with subheadings as follows:
 Provinces of Quebec and Ontario, and Canada in general.
 New Brunswick.
 Nova Scotia, Prince Edward Island, and Cape Breton Island.
 Newfoundland.
 Labrador.
 Manitoba to Rocky Mountain region.
 British Columbia.
 Northern British America (and Greenland).
Central America.
Colorado.
Connecticut.
Dakotas.
Delaware.
East Indies.
Europe.
Florida.
Georgia.
Hawaiian and other Pacific islands.
Idaho.
Illinois.
Indiana.
Indian Territory (and Oklahoma).
Iowa.
Kansas.
Kentucky.

Louisiana.
Maine.
Maryland (including District of Columbia).
Massachusetts.
Mexico.
Michigan.
Minnesota.
Mississippi.
Missouri.
Montana.
Nebraska.
Nevada.
New Hampshire.
New Jersey.
New Mexico.
New York.
North Carolina.
Ohio.
Oregon.
Pennsylvania.
Rhode Island.
South America.
South Carolina.
Tennessee.
Texas.
Utah.
Vermont.
Virginias.
Washington.
West Indies.
Wisconsin.
Wyoming.

II. STRATIGRAPHIC SUBJECTS.

Archean and Algonkian (including all unclassified crystalline rocks),
with subheadings as follows:

New England.

New York, Pennsylvania, New Jersey.

Maryland to Alabama.

Great Lakes region (Michigan, Wisconsin, Minnesota, and Canada
contiguous to lakes Superior and Huron).

West of the Mississippi River (excepting Minnesota).

Eastern (and northern) Canada.

Western Canada (Lake of the Woods region to the Pacific).

General.

Cambrian, with subheadings as follows:

New England.

New York, Pennsylvania, New Jersey.
Southern Appalachians (Maryland to Alabama).
Lakes Superior, Michigan, and Huron region.
Dakota, Iowa, Nebraska.
Missouri.
Texas.

Rocky Mountains to Pacific coast.
Canada (excepting adjoining Lake Superior).

Carboniferous, with subheadings as follows:

New England.
New York, Pennsylvania, Maryland, Virginia.
Ohio.
Kentucky, Tennessee, Alabama, Georgia.
Michigan.
Illinois, Indiana.
Iowa, Nebraska, Kansas, Missouri, Arkansas, Indian Territory,
Texas.
Rocky Mountains to the Pacific coast.
Canada (including all of British America).
General.

Cretaceous, with subheadings as follows:

Atlantic coast region.
Gulf region (Alabama to Louisiana to Kentucky).
Dakota and Minnesota to Texas.
Rocky Mountains to Great Basin region.
Pacific States.
Canada.
General.

Devonian, with subheadings as follows:

New England.
Appalachian (New York to Alabama).
West of Appalachians to the Mississippi and Minnesota.
West of the Mississippi, excepting Minnesota.
Canada (including all of British America).
General.

Juratrias, with subheadings as follows:

Massachusetts to North Carolina.
Eastern Canada.
Dakota to Texas.
Rocky Mountain region.
California to Washington.
Western Canada and Alaska.
General.

Pleistocene, with subheadings as follows:

New England.
New York.
Pennsylvania.

New Jersey.
Maryland, Delaware, Virginia.
North Carolina, South Carolina, and Georgia region.
Gulf region, Florida to Texas and Arkansas.
Ohio, Indiana, Illinois, Kentucky, Tennessee.
Minnesota, Michigan, Wisconsin.
Iowa, Missouri, Nebraska, Kansas region.
Rocky Mountains to Great Basin.
Pacific States.
Eastern Canada.
Western British America.
Alaska.
General.

Silurian, with subheadings as follows:

New England.
Appalachian (New York to Alabama).
West of the Appalachians to the Mississippi River and Minnesota.
West of the Mississippi River, excepting Minnesota.
Canada (including all of British Columbia).
General.

Tertiary, with subheadings as follows:

Atlantic coast region (Massachusetts to Georgia).
Gulf region (Florida to Texas and Kentucky).
Dakotas, Nebraska, Kansas.
Rocky Mountains to Great Basin.
Pacific States.
Canada.
Arctic and Alaska.
West Indies.
General.

III. OTHER SUBJECTS.

Geologic philosophy, with subheadings as follows:

Chemic geology (excepting metamorphism and rock decay).
Origin of coal, petroleum, etc.
Dynamic geology.
Petrology.
Glaciology.
Geological climate.
Volcanism.
Rock decay.
Degradation.
Sedimentation.
Geomorphy.
Coral reefs.
Miscellaneous.

Petrography.

LIST OF SERIALS EXAMINED.

- Akademie der Wissenschaften, Sitzungsberichte, vols. 1-68. Wien.
Albany Institute, Proceedings, vols. 1, 2, and parts 1-2 of vol. 3. Albany, N. Y.
—— Transactions, vols. 1-10. Albany, N. Y.
American Academy of Arts and Sciences, Proceedings, vols. 1-28. Boston, Mass.
—— Memoirs, 1st series, and vols. 1-9, new series. Boston, Mass.
American Anthropologist, vols. 1-2. Washington, D. C.
American Association for the Advancement of Science, Proceedings, vols. 1-39. Salem, Mass.
American Association of Geologists and Naturalists, Transactions, vol. 1 to end of 1848. Boston.
American Chemical Journal, vols. 1-5. New York.
American Geographical Society, Bulletin, vols. 19-21. New York.
American Geologist, vols. 1-8. Minneapolis, Minn.
American Journal of Conchology, vols. 1-7. Philadelphia.
American Institute of Mining Engineers, Transactions, vols. 1-19. Easton, Pa., and New York, N. Y.
American Journal of Science, 1st series, 2d series, and vols. 1-42, 3d series. New Haven, Conn.
American Mineralogical Journal (Bruce), 1 vol.
American Mining Gazette and Geological Magazine, 1 vol. New York.
American Museum of Natural History, Bulletins, vol. 1 to vol. 3, p. 194. New York.
American Naturalist, vols. 1-25. Philadelphia.
American Philosophical Society, Proceedings, vols. 1-29 (to No. 135). Philadelphia.
—— Transactions, 1st series, vols. 1-16 (part 3).
American Quarterly Journal of Agriculture and Science, vols. 1-7. New York.
Annals of Science, vol. 1; vol. 2, Nos. 1-4. Cleveland, Ohio.
Appalachia, vols. 1-6. Boston.
Boston Journal of Natural History, vols. 1-7. Boston.
Boston Society of Natural History, Proceedings, vols. 1-25 (to part 2). Boston.
—— Memoirs, vols. 1-4, No. 11, and anniversary volume.
British Association for the Advancement of Science, Reports, vols. 1-60. London.
Brookville Society of Natural History, Proceedings, Nos. 1-2. Brookville, Ind.
Buffalo Society of Natural History, Bulletin, vols. 1-5 (to No. 3). Buffalo, N. Y.
California Academy of Sciences, Transactions, vols. 1-7. San Francisco.
—— Memoirs, vols. 1-2.
—— Bulletins, vols. 1-5.
—— Bulletins, vols. 1-2.
—— Proceedings, vols. 1-2.
Canada, Royal Society, Transactions, vols. 1-8. Montreal.
Canadian Institute and Canadian Journal, 1st series, vols. 1-3; new series, vols. 1-15. Toronto.
—— Proceedings, vols. 1-7. Toronto.
—— Transactions, vol. 1. Toronto.
Canadian Naturalist, 1st series; new series, vols. 1-10. Montreal.
Canadian Record of Science, vols. 1-4. Montreal.
Central Ohio Scientific Association, Proceedings, vol. 1, part 1.

- Central Ohio Scientific Society, Proceedings, vol. 1. Urbana.
 Chicago Academy of Science, Bulletin, vol. 1, Nos. 1-4, 6, 9. Chicago.
 ——— Transactions, vol. 1.
 Cincinnati Society of Natural History, Journal, vols. 1-14, No. 2.
 Cincinnati Quarterly Journal of Science, vols. 1-2.
 Cleveland Academy of Sciences, Proceedings, No. 1.
 Colorado Academy of Sciences, Proceedings, vols. 1-3 (part 2). Denver.
 Congrès Géologique International, Comptes Rendus, 1st, 3d, and 4th sessions.
 Connecticut Academy of Sciences, Transactions, vols. 1-5. New Haven, Conn.
 ——— Memoirs, vols. 1-7; vol. 8, part 1.
 Cornwall Royal Geological Society, Transactions, vols. 1-11. Penzance.
 Davenport Academy of Sciences, Proceedings, vols. 1-5, part 1. Davenport, Iowa.
 Denison University, Scientific Laboratories, Bulletin, vols. 1-5. Granville, Ohio.
 Des Moines Academy of Sciences, Bulletin, vol. 1, No. 1. Des Moines, Iowa.
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 ——— Proceedings, vol. 1, vol. 2 (to 1886).
 Engineering and Mining Journal, vols. 32-37, 40-52. New York.
 Essex Institute, Proceedings, vols. 1-6. Salem, Mass.
 ——— Bulletin, vols. 1-22 (to No. 6).
 Essex Natural History Society, Journal, vol. 1. Salem, Mass.
 Forum, 1888, 1890. New York.
 Franklin Institute, Proceedings, vols. 1-127. Philadelphia.
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 Geologists' Association, Proceedings, vols. 1-12. London.
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 Geological Society, Transactions, vols. 1-6, 2d series, vols. 1-7. London.
 ——— Quarterly Journal, vols. 1-47.
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 ——— Memoirs, vols. 1-13, 16 (to No. 3).
 Illinois Natural History Society, Transactions, vol. 1. Springfield.
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 Iowa Academy of Sciences, Proceedings, 1887-1889. Des Moines.
 Iowa Historical Record, vols. 1-4. Des Moines, Iowa.
 Iowa State University, Laboratories of Natural History, Bulletin, vols. 1; 2, No. 1. Iowa City.
 Ireland, Royal Geological Society, Journal, vol. 17, part 2; vol. 18, part 2. Dublin.
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 Kansas Board of Agriculture, Reports, 4th and 5th Annual and 1st and 6th Biennial. Topeka.

- Kansas City Review, vols. 1-8. Kansas City.
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Staten Island, Natural Science Association, Proceedings, 1886-1889.
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Wisconsin Academy of Sciences, Proceedings, vols. 1-7. Madison.
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Yorkshire Geological and Polytechnic Society, Proceedings, vols. 1-6; new series, vols. 7-9; vol. 11, parts 1-2.

CATALOGUE AND INDEX.

A.

- A. Proofs that general and powerful currents have swept and worn the surface of the earth.**
Am. Jour. Sci., vol. 11, pp. 100-104, 1826.
- Abbot, Henry L.** *The physics of the Mississippi River.*
Van Nostrand's Eng. Mag., vol. 20, pp. 1-6, 1879.
- **Humphreys, A. A., and.** *Report upon the physics and hydraulics of the Mississippi River, upon the protection of the alluvial regions against overflow, and upon the deepening of the mouths. Based upon surveys and investigations [etc.]. U. S. Army, Corps of Topographical Engineers, Prof. papers, No. 4, xiii, 456, cxlvii pages, 20 plates, 4^c, Philadelphia, 1861. Also Washington, 1861. Again, 214 pages, 1 plate, Washington, 1867. With additions, 691 pages, 25 plates (Prof. papers, No. 13), Washington, 1876.*
Reviewed by J. B. Eads, Van Nostrand's Eng. Mag., vol. 19, pp. 211-229, 1878.
- Abbott, C. C.** *Primitive industry; or illustrations of the handiwork in the stone, bone, and clay of the native races of the northern Atlantic seaboard of America.*
Peabody Acad. Sci., Salem, 1881. [Not seen.]
- *A recent find in the Trenton gravels.*
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- Abbott, Charles A.** *On the antiquity of man in the valley of the Delaware.*
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- Abert, J. J.** *Annual report Bureau of Topographical Engineers, 1839.*
Message Pres. U. S., 26th Cong., 1st sess., H. R. Ex. Doc. No. 2, pp. 632-893 [Washington, 1840].
- Abert, J. W.** *Journal from Bent's Fort to St. Louis in 1845.*
Message Pres. U. S., 29th Cong., 1st sess., Senate Doc. No. 438, pp. 2-75, 12 plates, maps, Washington, 1846.
- [Notes from Fort Leavenworth to Bent's Fort.]
Emery's notes of a military reconnaissance, pp. 386-414, Washington, 1848.
- *Report on examination of New Mexico in the years 1846-47.*
Report Sec. War, 30th Cong., 1st sess., Senate Doc. No. 23, pp. 3-130, 24 plates, map [Washington, 1848]; 30th Cong., 1st sess., Ex. Doc. No. 41, pp. 417-546 [Washington, 1848].
- Abert, S. J.** *Report [on a survey and reconnaissance] of the Arkansas River.*
Letter Sec. War, 41st Cong., 2d sess., H. R. Ex. Doc. No. 296, pp. 8-33 [Washington, 1870].
- Abert, S. T.** *Examination of Catawba River from South Carolina line to Old Fort, North Carolina.*
U. S. Army, Chief of Engineers, Report for 1876, part 1, pp. 367-376, Appendix G, 1876.
- *Geology.*
Letter from the Acting Secretary of War, transmitting report of S. T. Abert on the survey of a line to connect the waters of the Cape Fear and Neuse rivers [etc.], 44th Cong., 1st sess., Senate Ex. Doc. No. 35, pp. 15-18, 1876.
- Adams, C. B.** *First annual report on the geology of the State of Vermont, 92 pages, map, Burlington, 1845.*
Includes letter by E. Hitchcock, pp. 64-68; *report by Hall and Thompson*, pp. 68-78, and *letter by Thayer*, pp. 77-79.
- *Second annual report on the geology of the State of Vermont, 267 pages, Burlington, 1846.*
Includes notes by S. E. Hall, pp. 174-314; *letter by E. Hitchcock*, pp. 247-252; *report by Z. Thompson*, pp. 260-261.

- Adams, C. B.** Notice of an example of apparent drift furrows dependent on structure.
Am. Jour. Sci., 2d series, vol. 3, pp. 433-434, 1847.
- Third annual report on the geology of the State of Vermont, 32 pages, Burlington, 1847.
- Observation on a polished rock [Winooski, Vt.].
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- Fourth annual report on the geological survey of Vermont, 8 pages, Burlington, 1848.
- On the Taconic rocks.
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 Ancient shores in region of the Great Lakes, Spencer, J. W.
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 1891. Geology of environs of Quebec, Marcou, J.

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1891. Subsidence in late Glacial times
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1836. Scientific expedition, Maine
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1841. Coal of Cape Breton, Brown, R.

1842. Excursion in Prince Edward
Island, Dawson, J. W.

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1846. Geologic map of Nova Scotia,
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Cape Breton, Brown, R.

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1848. Coal fields of Caribou Cove,
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1848. Statistics of coal, Taylor, R. C.
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1849. Coloring matter of red sand-
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1850. Lower coal measures of Cape
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1851. Fossil rain marks, etc., Lyell.

1852. Notes on red sandstones of
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1853. Reptilian remains in tree trunk
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son, J. W.

1854. Sigilaria, etc., South Joggins,
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gins, Nova Scotia, Dawson,
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Nova Scotia and on origin of
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1856. Fossil wood from Prince
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1857. Parallelism of rocks of Nova
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1858. Coal fields of United States
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1860. Oil coal near Pictou, Nova
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Coal field of Pictou, Poole,
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1864. Geology of Arisaig, Honeyman.
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1865. Iron of Nova Scotia, Hedley.
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1868. Guide to coal fields of Nova Scotia, Heatherington.
Gold regions of Nova Scotia, Hunt, T. S.

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1868. Subdivisions of Acadian Carboniferous limestones, Hartt, Dawson, J. W.
1869. Gold deposits of Nova Scotia, Hind.
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1870. Submerged forest trees in Cumberland basin, Hamilton, P. S.
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1871. Report on Prince Edward Island, Dawson and Harrington.
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1876. Mineralogy of Nova Scotia, How, H.

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1877. Glaciation of Nova Scotia, Honeyman.
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1878. Post-Pliocene mollusca in Acadia, Matthew.
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1879. Surveys in Cape Breton, Fletcher.
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1881. Magdalen Islands, Richardson, J.
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1882. Metalliferous sands, Honeyman.

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1882. Sable Island, MacDonald.
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1884. Cambrian of United States and Canada, Walcott.
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1885. Cambrian faunas of North America, Walcott.
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1886. Examination of crystallines of Nova Scotia and Cape Breton, Honeyman.

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1887. Guysboro, Antigonish, and Pictou, Fletcher.
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 Permian moraine, Bain.
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1887. Cambrian of Cape Breton, etc., Matthew.
1888. Pictou and Colchester, Fletcher.
- Halifax and Colchester counties, Nova Scotia, Honeyman.
- Glacial geology of Nova Scotia, Honeyman.
- Nova Scotian superficial geology, Honeyman.
- Examination by Hall of Silurian collection, Honeyman.
- Carboniferous of Cape Breton, Gilpin.
- Faults and foldings of Pictou coal field, Gilpin.
- Aylesford, Kings County, Honeyman.
- Gold-bearing rocks in Halifax County, Faribault.
1889. Glacial boulders of our fisheries, Honeyman.
- Boulder in Halifax coal, Spencer, J.
- Ice in Carboniferous period, Poole.
- Nova Scotia gold veins, Gilpin.
- Geology of Cape Breton, Gilpin.
1890. Cambrian organisms in Acadia, Matthew.
- Nova Scotia Carboniferous conglomerate, Gilpin.
- Southern invertebrates on shores of Acadia, Ganong.
- Pictou and Colchester, Fletcher, Faribault.
- Relations of Nova Scotia minerals, Gilpin.
- Glacial geology of Nova Scotia, Honeyman.
- Gleanings in Nova Scotia and Cape Breton, Honeyman.
- Devonian of Cape Breton, Gilpin.
- Fauna of Lower Cambrian, Walcott.
1891. New horizon in St. John group, Matthew.
- Gold series, Nova Scotia, Faribault.

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1891. Auriferous series of Nova Scotia, Monckton.
- Cambrian group of North America, Walcott.
- Surface geology of Pictou coal field, Poole.
- Manganese deposits, Penrose.
- Southern invertebrates on shores of Acadia, Ganong.
- Carboniferous conglomerate of Nova Scotia, Gilpin.
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1839. First report on geological survey, Gesner.
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1841. Certain features of the River St. John, Robb.
- Third report of the geological survey, Gesner.
1842. Fourth report of the geological survey, Gesner.
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1848. Statistics of coal, Taylor, R. C.
1850. Sketch of geology of New Brunswick, Robb.
1851. Report on Albert coal mine, Jackson, C. T.; Jackson and Percival.
- Age of red sandstones of the United States, Jackson, C. T.
- Asphaltum mine at Hillsboro, Taylor, R. C.
- Drift striae in New Brunswick, Robb.
1852. Fossil fishes from the coal, Marcon, J.
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- Sur le terrain houiller d'Hillsboro, Jackson, C. T.
1854. Origin of materials in New Brunswick formations, Jackson, C. T.
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- Nature of Hillsboro coal, Rogers, W. B.
1856. Second bed of coal in Albert mine, Hayes, A. A.

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1858. *Coal fields of the United States*, etc., Rogers, H. D.
1861. *Coal and albertite of New Brunswick*, Leidy.
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Albert coal of New Brunswick, Rogers, W. B.
Pre-Carboniferous flora, Dawson, J. W.
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1863. *Flora of Devonian*, Dawson, J. W.
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1864. *Notes on New Brunswick*, Bailey, L. W.
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1865. *Copper rocks of southeastern New Brunswick*, Matthew.
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Geology of southern New Brunswick, Bailey, L. W.
Devonian plant locality, Hartt.
Notes on Charlotte County, Matthew.
Azoic and Paleozoic of southern New Brunswick, Matthew.
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Dunsinane coal, Matthew.
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1866. *Map of Canada*, etc., Logan and Hall.
1868. *Grand Manan*, Verrill.

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1868. *Huronian and Lower Carboniferous of New Brunswick*, Matthew.
Recent bird tracks in basin of Minas, Hartt.
1869. *Origin of albertite and allied minerals*, Peckham.
Metamorphics of New Brunswick and Maine, Bailey and Matthew.
1870. *Geology of New Brunswick and Nova Scotia*, Hind.
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1871. *Metalliferous deposit of Gloucester*, Henwood.
Plants in Devonian and Silurian, Dawson, J. W.
1872. *Northwestern New Brunswick*, Robb.
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1873. *Geology of the Lower Carboniferous*, Dawson, J. W.
Borings for coal, New Castle Bridge, Ella.
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1874. *Geology of southern New Brunswick*, Hunt, T. S.
Cretaceous and Niagara fossils, Honeyman.
1875. *Post-Pliocene near Bathurst*, Paisley.
1876. *Iron ores of Carleton County*, New Brunswick, Ella.
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Useful minerals of New Brunswick, Bailey, L. W.
1877. *Observations in southern New Brunswick*, Bailey and Matthew.

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1878. A month in New Brunswick, Honeyman.
Slate formation of Charlotte County, New Brunswick, Matthew.
1879. Pre-Silurian of southern New Brunswick, Ellis.
Superficial geology of southern New Brunswick, Matthew.
Upper Silurian and Huronian of southern New Brunswick, Matthew.
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Macfarlane's Geological Railroad Guide, Hunt, T. S.
1880. Geological relation of Devonian insects, New Brunswick, Dawson, J. W.
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1881. Progress of investigations in New Brunswick, Bailey, L. W.
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1882. Cambrienne du Nouveau-Brunswick, Matthew and Bailey.
1883. Northern and eastern. New Brunswick, Ellis.
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Fishes, etc., from Devonian at Campbelltown, Whiteaves.
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1884. Albert and Westmoreland counties, Huntington, J. H.

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1884. Cambrian of United States and Canada, Walcott.
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York and Carleton counties, Bailey, L. W.
Surface geology of Frederickton, New Brunswick, Reed, W. T. L.
Recent discoveries in St. Johns group, Matthew.
Surface geology of western New Brunswick, Chalmers.
1886. New primordial fossils, Whitfield, R. P.
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1887. Map of United States, Hitchcock, C. H.
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Glaciation and subsidence, Chalmers.
Silurian of Maine, etc., Bailey, L. W.
Explorations in portions of New Brunswick, Bailey and McInnes.
Cambrian of Cape Breton and Newfoundland, Matthew.
1888. Relations between geology of Maine and New Brunswick, Bailey.
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1888. Basal series of Cambrian in Acadia, Matthew.
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1890. Surface geology of southern New Brunswick, Tyrrell.
 Fauna of Lower Cambrian, Walcott.
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 Eozoon in Laurentian at St. John, Matthew.
1891. Age of the Catskill flora, Dawson, J. W.
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 1842. Excursions in Newfoundland in 1839 and 1840, Jukes.
 1843. Report on survey of Newfoundland, Jukes.
 1844. Newfoundland in 1842, Bonycastle.
 1846. Bonaventure River district, Murray, A.

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 1873. Geologic map of Newfoundland, Murray, A.
 1874. Coal and lower Carboniferous of western Newfoundland, Gilpin.
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 1875. Gander River, Murray, A.
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1886. Olenellus (?) Kjerulfi in America, Matthew.
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1891. Carboniferous fossils from Newfoundland, Dawson, J. W. Cambrian group of North America, Walcott.

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1814. Geology of Labrador, Steinhauer.
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diana, Campbell, J. T.
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McCaslin.
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Ingersoll.
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1824. Expedition to sources of St. Peters River, Keating.
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1826. Notice of Michigan, topography, etc., Pierce.
1829. Geology of Lake Superior, Bayfield.

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1846. District south of Lake Superior, Burt and Hubbard.
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1847. Lacustrine deposits in vicinity of the Great Lakes, Lapham.
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1848. Statistics of coal, Taylor, R. C.
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1849. Terraces, bars, drift, and polished surfaces of Lake Superior, Agassiz, L.
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Erratic phenomena about Lake Superior, Agassiz.
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1851. Beaches of Lake Michigan, Whittlesey.
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1855. Submerged forest at Fort Lawrence, Dawson, J. W.
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1856. Second report on survey of Wisconsin, Percival.
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1859. Copper district of the Thessalon, etc., Murray, A.
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1861. First biennial report of survey of Michigan, Winchell, A.
1862. Report on survey of Wisconsin, Hall and Whitney.
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1863. Geology, etc., of the Upper Mississippi, Hayden.
1865. Northward transportation of drift in lower Michigan, Winchell, A.
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1869. Certain physical features of Upper Mississippi River, Warren, G. K.
1870. Recent changes in northeastern Wisconsin, Stuntz.
1871. Notizen aus Minnesota, Kloos.
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1877. On the Glacial epochs, Price, E. K.
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Geology of Ramsey County, Winchell, N. H.
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Copper series of upper St. Croix River, Chamberlin, T. C.
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1882. Ore deposits of southwestern Wisconsin, Chamberlin, T. C.
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Some points in region about Beloit, Wis., Sweezy.
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Mississippi region north of Wisconsin River, Strong.
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Analyses, geology of Wisconsin, Salisbury.

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1883. Terminal moraine of second Glacial period, Chamberlin, T. C.
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1884. Geology of Minnesota, Winchell and Upham.
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Drumlins, Davis, W. M.
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1885. Archean of the Northwest, Irving, R. D.
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1889. Glacial moraines in Minnesota, Upham.
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1891. Hennepin County, Minn., Winchell, N. H.
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1843. Geology of New York, first district, Mather.
1846. Journal from Bent's Fort to St. Louis, Abert, J. W.
1851. Superficial deposits of the Northwest, Whittlesey.
1855. Geology of Marion and Cooper counties, Mo., Swallow.
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1858. Report on survey of Iowa, Hall and Whitney.
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1870. Middle region, etc., of western Iowa, St. John.

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1871. Post-Tertiary history of Iowa, White, C. A.
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[—] [On the geologic position of the mastodon.]

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